

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1947	349/129,111,141.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/29 15:21
L2	86	((pixel and (common counter)) adj electrode and ((side auxiliary) adj electrode and (data signal))).clm.	US-PGPUB; USPAT	OR	ON	2006/09/29 15:22
L3	48	((pixel and (common counter)) adj electrode and ((side auxiliary) adj electrode and (data signal))).clm.	US-PGPUB	OR	ON	2006/09/29 15:22
S1	1	"10/653243"	US-PGPUB; USPAT	OR	ON	2006/06/20 11:17
S2	737	349/141.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/10 12:38
S3	595	349/141.ccls. and (@ad<"20021231" @pd<"20021231")	US-PGPUB; USPAT	OR	ON	2005/01/10 12:46
S4	27	kim-woo-hyun.in.	US-PGPUB; USPAT	OR	ON	2005/01/10 14:48
S5	46	349/141.ccls. and "side electrode"	US-PGPUB; USPAT	OR	ON	2005/01/10 17:52
S6	180	"side electrode" and philips.as.	US-PGPUB; USPAT	OR	ON	2005/01/10 17:53
S7	23	S6 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/10 19:25
S8	1387	"349"/\$.ccls. and (vertical\$ adj align\$)	US-PGPUB; USPAT	OR	ON	2005/01/10 19:26
S9	595	349/141.ccls. and (@ad<"20021231" @pd<"20021231")	US-PGPUB; USPAT	OR	ON	2005/01/10 19:26
S10	1312	"349"/\$.ccls. and (vertical\$ adj align\$) and (not S9)	US-PGPUB; USPAT	OR	ON	2005/01/10 19:26
S11	952	S10 and (@ad<"20021231" @pd<"20021231")	US-PGPUB; USPAT	OR	ON	2005/01/10 20:01
S12	4879	(electrode adj10 ((data adj line) (data adj bus adj line)))	US-PGPUB; USPAT	OR	ON	2005/01/10 20:02
S13	526	(electrode adj10 ((data adj line) (data adj bus adj line))) with overlap	US-PGPUB; USPAT	OR	ON	2005/01/10 20:02
S14	507	S13 and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2005/01/10 20:09
S15	3	"side electrode" with overlap with (data adj3 line)	US-PGPUB; USPAT	OR	ON	2005/01/11 17:07
S16	1	"6335776".pn. and overlap\$	US-PGPUB; USPAT	OR	ON	2005/01/11 17:08

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S17	1	"6335776".pn. and overlap\$ with gate	US-PGPUB; USPAT	OR	ON	2005/01/11 17:45
S18	78	philips.as. and "connection region"	US-PGPUB; USPAT	OR	ON	2005/01/11 17:45
S19	7	philips.as. and "connection region" and "liquid crystal"	US-PGPUB; USPAT	OR	ON	2005/01/11 17:46
S20	2	philips.as. and "connection region" and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/11 17:47
S21	2	philips.as. and connection adj region and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/11 17:47
S22	50	connection adj region and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/11 17:50
S23	738	349/141.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/11 17:59
S24	1436	"349"/\$.ccls. and pixel with (divid\$ divis\$) and region	US-PGPUB; USPAT	OR	ON	2005/01/11 18:05
S25	1095	S24 and (@ad<"20020901" @pd<"20020901")	US-PGPUB; USPAT	OR	ON	2005/01/11 18:01
S26	1064	"349"/\$.ccls. and pixel with (divide divided division) and region and connect\$	US-PGPUB; USPAT	OR	ON	2005/01/11 18:06
S27	404	"349"/\$.ccls. and pixel with (divide divided division) with two and region and connect\$	US-PGPUB; USPAT	OR	ON	2005/01/11 18:07
S28	6792	kim.in. and samsung.as.	US-PGPUB; USPAT	OR	ON	2005/01/11 18:08
S29	203	kim.in. and samsung.as. and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/11 18:11
S30	1	"6771343".pn.	US-PGPUB; USPAT	OR	ON	2005/01/11 18:12
S31	17	kim-il-gon.in.	US-PGPUB; USPAT	OR	ON	2005/01/12 15:31
S32	1	"electric field partition" and rib and electrode	US-PGPUB; USPAT	OR	ON	2005/01/11 20:12
S33	2	"side electrode" with overlap with "data line"	US-PGPUB; USPAT	OR	ON	2005/01/12 14:22
S34	0	kim-kyeong-jun.in.	US-PGPUB; USPAT	OR	ON	2005/01/12 14:22
S35	50	kim-kyeong-jin.in.	US-PGPUB; USPAT	OR	ON	2005/01/12 14:22

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S36	8	(US-20040109120-\$ or US-20020109799-\$ or US-20020118331-\$ or US-20010019388-\$).did. or (US-6650389-\$ or US-6674495-\$ or US-6335776-\$ or US-6100953-\$).did.	US-PGPUB; USPAT	OR	ON	2005/01/12 15:16
S37	37	(multi adj domain) and samsung. as.	US-PGPUB; USPAT	OR	ON	2005/01/12 15:17
S38	84	sanyo.as. and sato.in.	US-PGPUB; USPAT	OR	ON	2005/01/12 15:32
S39	2	S38 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/12 15:32
S40	117	sanyo.as. and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/12 15:33
S41	82	"5608556"	US-PGPUB; USPAT	OR	ON	2005/01/12 16:53
S42	3	"5608556".pn. "6593982".pn. "6661488".pn.	US-PGPUB; USPAT	OR	ON	2005/01/12 16:56
S43	82	"5608556"	US-PGPUB; USPAT	OR	ON	2005/01/12 17:02
S44	724	baek.in.	US-PGPUB; USPAT	OR	ON	2005/01/12 17:03
S45	162	baek.in. and samsung.as.	US-PGPUB; USPAT	OR	ON	2005/01/12 17:17
S46	9	"electric field partition"	US-PGPUB; USPAT	OR	ON	2005/01/12 17:23
S47	11	"6335776"	US-PGPUB; USPAT	OR	ON	2005/01/12 17:36
S48	1314	"349"/\$.ccls. and "active layer"	US-PGPUB; USPAT	OR	ON	2005/01/12 17:36
S49	47	"349"/\$.ccls. and "active layer" and ((auxil\$ adj electrode) (side adj electrode))	US-PGPUB; USPAT	OR	ON	2005/01/13 12:07
S50	83	(etching and electrode).ti.	US-PGPUB; USPAT	OR	ON	2005/01/13 12:08
S51	13	"6335776"	US-PGPUB; USPAT	OR	ON	2005/06/26 22:20
S52	1646	negative adj dielectric adj anisotropy with liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/06/26 23:32
S53	1248	S52 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/26 23:59
S54	0	"23548751".pn.	US-PGPUB; USPAT	OR	ON	2005/06/26 23:59

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S55	0	"23548751"	US-PGPUB; USPAT	OR	ON	2005/06/26 23:59
S56	1619	etch with pattern with electrode	US-PGPUB; USPAT	OR	ON	2005/06/26 23:59
S57	106	S56 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/27 00:02
S58	46	etch with expose with drain adj electrode	US-PGPUB; USPAT	OR	ON	2005/06/27 00:32
S59	17	S58 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/27 00:15
S60	1619	etch with pattern with electrode	US-PGPUB; USPAT	OR	ON	2005/06/27 00:31
S61	106	S60 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/06/27 00:31
S62	68	rhee.in. and etch	US-PGPUB; USPAT	OR	ON	2005/06/27 00:31
S63	3	S60 and S62	US-PGPUB; USPAT	OR	ON	2005/06/27 00:31
S64	5	"6335776".pn. "6140158".pn. "20010019388" "6100953".pn. "20020080320"	US-PGPUB; USPAT	OR	ON	2005/12/07 18:39
S65	617	"349"/\$.ccls. and ("side electrode")	US-PGPUB; USPAT	OR	ON	2005/12/07 18:42
S66	184	"349"/\$.ccls. and ("side electrode" and "common electrode")	US-PGPUB; USPAT	OR	ON	2005/12/07 18:44
S69	1	"6335776".pn.	US-PGPUB; USPAT	OR	ON	2005/12/07 18:45
S70	49	("3914022"   "4478175"   "4581608"   "4701028"   "4728175"   "4786147"   "4889412"   "4937566"   "4978203"   "5039185"   "5093741"   "5182664"   "5229873"   "5249070"   "5309264"   "5339181"   "5477358"   "5517341"   "5517342"   "5574582"   "5576863"   "5580273"   "5602662"   "5608556"   "5621558"   "5623354"   "5666179"   "5668650"   "5673092"   "5686977"   "5710610"   "5737051"   "5748276"   "5757455"   "5767926"   "5777701"   "5777711"   "5838037"   "6081313").PN. OR ("6335776"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 18:45

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S71	19	("4581608"   "4728175"   "4937566"   "4978203"   "5249070"   "5528396"   "5574582"   "5623354"   "5668650"   "5737051"   "5777701"   "5907376"   "6100953"   "6184945"   "6184961"   "6335776"   "6462798").PN. OR ("6791647").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 18:49
S72	1	"5946060".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 18:49
S73	69	("3981559"   "4109242"   "5576858"   "5585951"   "5598285"   "5608556"   "5641974"   "5777700"   "5781261"   "5808705").PN. OR ("5946060").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 12:56
S74	5	US-6034807-\$ DID. OR US-6750932-\$ DID. OR US-5280371-\$ DID. OR US-6762741-\$ DID. OR US-6879308-\$ DID.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 12:59
S75	1	"6556334".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 13:00
S76	1	10/699397	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 13:00
S77	1	"5945060".pn.	US-PGPUB; USPAT	OR	ON	2005/12/08 16:43
S78	22	nishiki.in. and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/08 18:23
S79	1	10/653243	US-PGPUB; USPAT	OR	ON	2005/12/09 15:59
S80	18790	vertical adj alignment and side and electrode and common electrode and pixel adj electrode	US-PGPUB; USPAT	OR	ON	2005/12/09 16:00
S81	60	vertical adj alignment and side adj electrode and common adj electrode and pixel adj electrode	US-PGPUB; USPAT	OR	ON	2005/12/09 16:00
S82	1	"5946060".pn.	US-PGPUB; USPAT	OR	ON	2005/12/09 18:38
S83	210	"349"/\$.ccls. and (pixel adj electrode and common adj electrode) with (convention\$)	US-PGPUB; USPAT	OR	ON	2006/09/29 15:21

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S84	11	"349"/\$.ccls. and (pixel adj electrode and common adj electrode) with (convention\$) with (ITO indium)	US-PGPUB; USPAT	OR	ON	2005/12/09 19:47
S85	1	10/826388	US-PGPUB; USPAT	OR	ON	2005/12/09 19:47
S86	0	"594060".pn.	US-PGPUB; USPAT	OR	ON	2006/06/19 19:17
S87	1	"5946060".pn.	US-PGPUB; USPAT	OR	ON	2006/06/19 19:17
S88	1	"6335776".pn.	US-PGPUB; USPAT	OR	ON	2006/06/19 19:33
S89	662	"349"/\$.ccls. and side adj electrode	US-PGPUB; USPAT	OR	ON	2006/06/19 19:34
S90	293	349/111.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/20 13:11
S91	558	"349"/\$.ccls. and (shield with ((data adj line) electromagnetic (electric adj field)))	US-PGPUB; USPAT	OR	ON	2006/06/20 13:30
S92	588	349/129.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/29 15:21